

Supplementary Data:

Development and in vitro-in vivo evaluation of a novel sustained-release loxoprofen pellet with double coating layer

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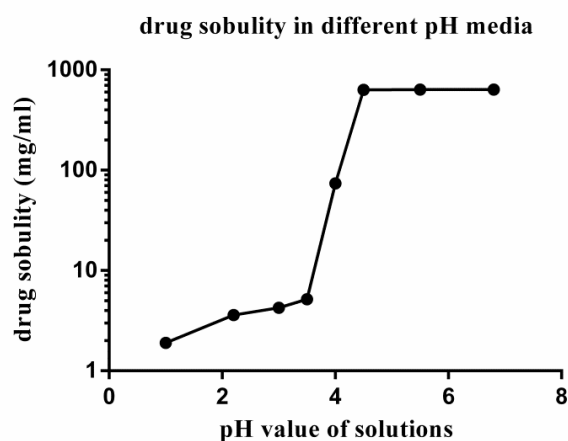
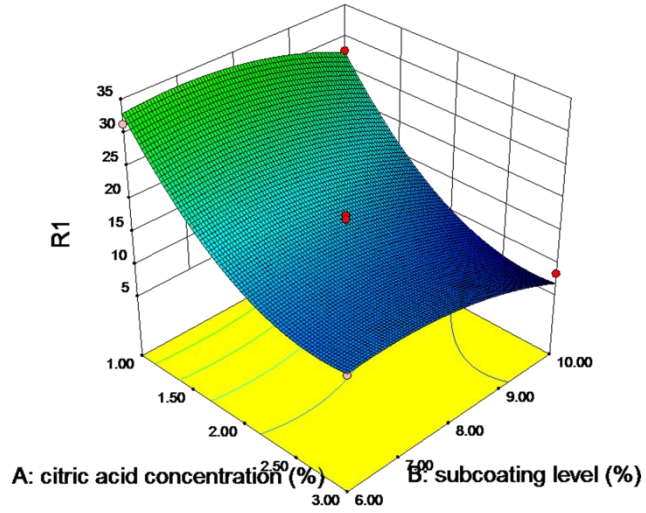
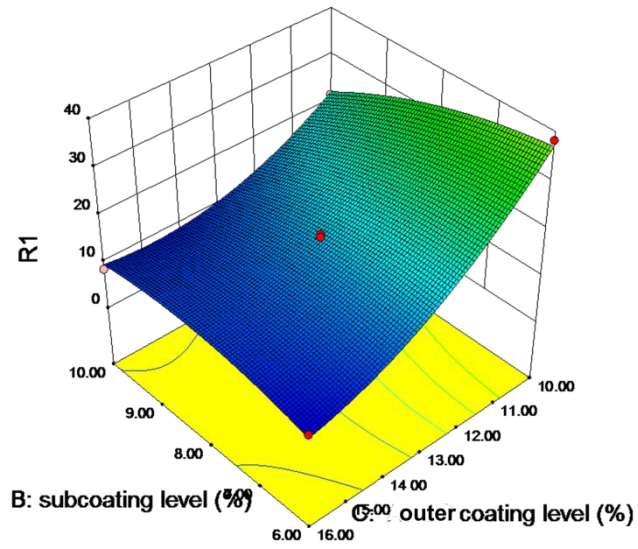


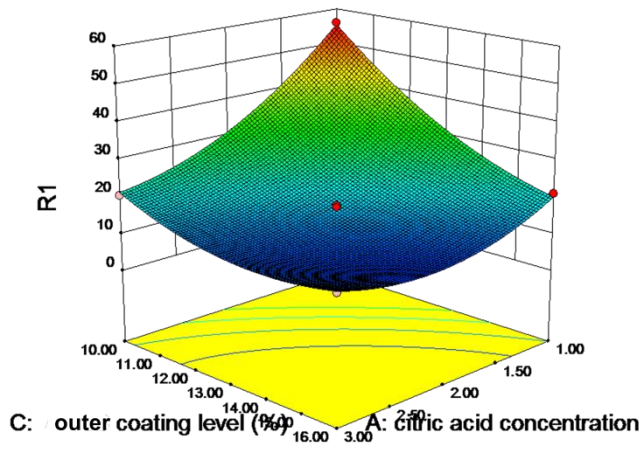
Figure. S1. pH solubility profiles of loxoprofen at 25°C.



(a)

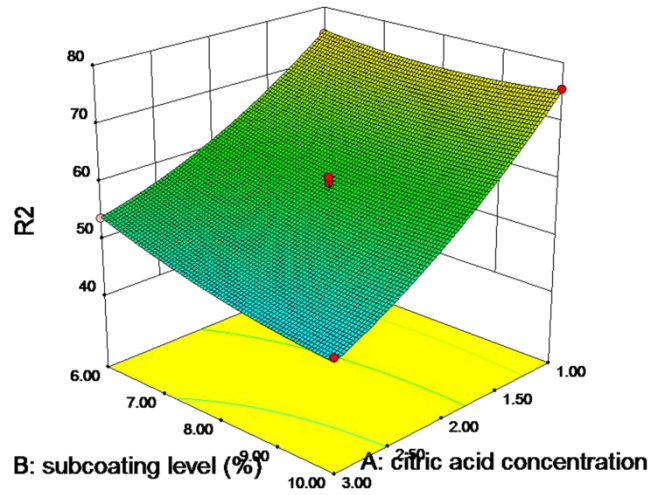


(b)

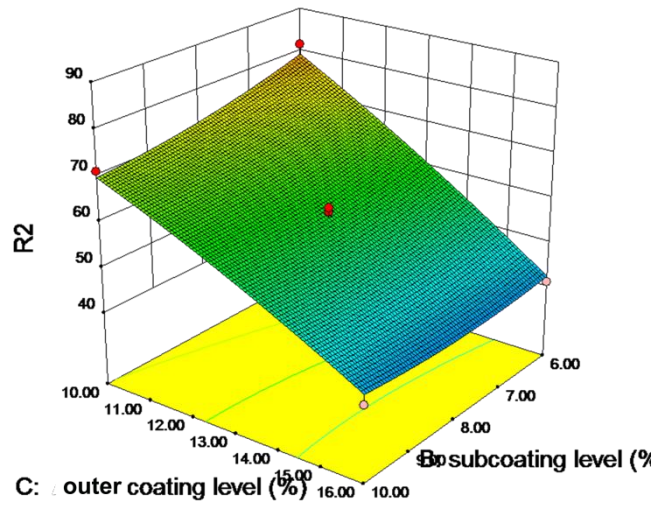


(c)

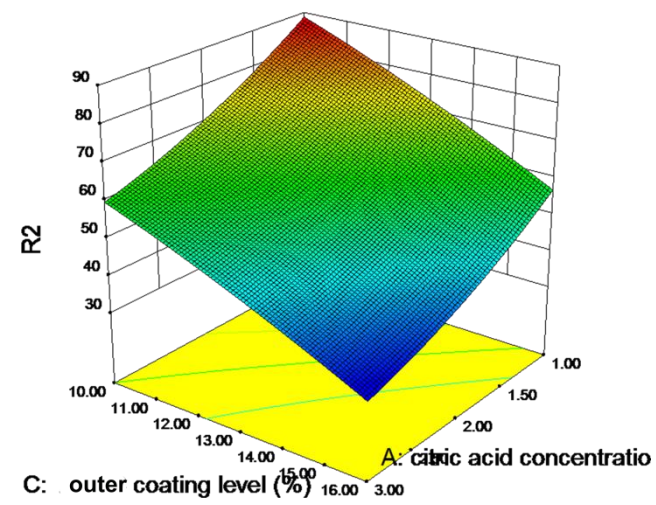
Figure. S2. Contour plots showing the effects of (A) X_1 and X_2 , (B) X_2 and X_3 , and (C) X_1 and X_3 on the response Y_1 .



(a)



(b)



(c)

Figure. S3. Contour plots showing the effects of (A) X_1 and X_2 , (B) X_2 and X_3 , and (C) X_1 and X_3 on the response Y_2 .